

REMARKS

The present response is filed with a Request for Continued Examination and is to the Office Letter mailed in the above-referenced case on July 26, 2005. Claims 1, 2, 4-7, 9-11 and 13-20 are presented for examination. Claims 1, 2, 4-7 and 9 remain rejected under 35 U.S.C. 112, first paragraph as failing to comply with the enablement requirement. Claims 1-2, 4-7, 9-11 and 13-19 remain rejected under 35 U.S.C. 103(a) as being unpatentable over Burson et al. (US 6,405,824) hereinafter Burson, and claim 20 remains rejected under 35 U.S.C. 103(a) as being unpatentable over Burson in view of Thompson et al. (US 6,571,253) hereinafter Thompson.

Applicant has again carefully noted and reviewed the Examiner's rejections, references and comments. In response applicant amends the claims to more clearly and particularly recite the automation of the navigation and user registration actions performed by the system. Applicant provides further arguments to more particularly point out the patentable subject matter of the claimed invention.

Applicant amends the independent claims to recite wherein the software-bundle functions as a navigation system capable of fully automating the functionality of a manual navigation system controlled by a user in such a way that allows the system to perform normal user navigation and registration actions automatically and transparent to the user thereby reducing or eliminating the chance of failed user registration. For convenience and as an aid in prosecution, applicant reproduces independent claim 1 below as amended.

Claim 1 as amended now recites:

1. (amended) A software-bundle residing on a server for navigating on a data network on behalf of a user by proxy, comprising:

a browser application for navigating on the network;

a set of functional programs for performing tasks;

a set of APIs for integrating the functional programs to the browser application according to a machine-readable set of instructions; and

a control application for spawning, managing and terminating an instance of the browser application and monitoring behavior of the browser instance during a navigation sequence;

wherein the software-bundle functions as a navigation system capable of fully automating the functionality of a manual navigation system controlled by a user in such a way that allows the system to perform normal user navigation and registration actions automatically and transparent to the user thereby reducing or eliminating the chance of failed user registration, and the set of machine-readable instructions is provided from an external source other than the control application.

Applicant's independent claim 10 recites applicant's method for performing the automated navigation sequence in accordance with the limitations of claim 1 as amended, and has been similarly amended by applicant.

In the Examiner's remarks it is maintained that claims 1, 2, 4-7 and 9 fail to comply with the enablement requirement, and that the reference of Burson, and Burson in view of Thompson teaches or suggests applicant's claimed invention as recited in claims 1-2, 4-7, 9-11 and 13-20. However, the independent claims as amended now more particularly recite applicant's automation of the functionality pertaining to normal user navigation and registration actions, as interpreted by the Examiner according to his remarks. Applicant believes firstly that the limitations of the claims as amended are more than adequately supported by the teachings of the specification, and secondly that the combined references fail to teach or suggest applicant's claimed automation of normal user navigation and registration actions.

Applicant's specification specifically teaches (P. 55) that auto registration is intended to eliminate or at least reduce to a minimum the repetitive data-entry normally required to fill out numerous forms at different WEB-sites. Moreover, repetitive submission of user-chosen passwords, log-in codes, and user-names for site acceptance or

denial can be eliminated. User names, log-in codes, passwords, and the like are generated and submitted by the auto-registration process. This can be accomplished under partial user direction, or it can be accomplished completely without user involvement. In the first case, user 203 may have a list of unused passwords, user-names, and/or log-in codes that were pre-chosen and stored along with profile information. In the second case, such submissions may be automatically generated and submitted according to form requirements and site rules wherein the user has no knowledge of the data even after successful registration. The second embodiment follows a scenario wherein passwords and the like are optionally managed by the password-all portal service of application S/N 09/208,740, as referenced in the Cross-Reference to Related Documents section of applicant's specification.

Applicant's IS 221 of Fig. 10 is responsible for request generation (RG), applying all of the required site data, navigational data, and profile data. IS 221 creates a job-order containing complete instruction for navigation, form filling, and data return. Applicant's system is capable of substituting other information on file *or generating new information to be submitted* so the navigation and data gathering can be accomplished, fully automated and unknown to the user. Applicant argues that only with the capabilities claimed and taught in applicant's specification can a system fully automate the functionality of a manual navigation system controlled by a user in such a way that allows the system to perform normal user navigation actions automatically and transparent to the user, thereby reducing or eliminating the chance of failed user registration.

The object of the claimed invention is to provide a fully functional and truly automated navigation and registration system that may be spawned and executed to completion based on machine-readable instruction. Applicant urges that neither the reference of Burson or Thompson teaches or suggests the advanced automated navigation, registration and data collection process of applicant's invention.

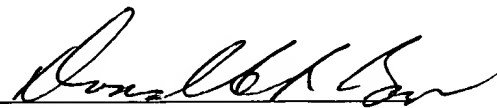
The Examiner has stated in his remarks that Burson discloses a method in which the personal information engine will perform browser transactions invisible to the user (col. 7, lines 30-67). Applicant agrees that Burson's simulated Web client may provide

some registration and browser transactions on behalf of the client, but what Burson clearly does not teach in this portion, or anywhere else in the specification, is applicant's claimed aspect of fully automated navigation and registration actions transparent to the user.

In view of the above claim amendments and arguments presented by applicant the prior art references now clearly fail to teach or suggest all of the limitations of applicant's independent claims as amended. Depending claims 2, 4-7, 9, 11 and 13-20 are then patentable on their own merits, or at least as depended from a patentable claim. It is therefore respectfully requested that this application be reconsidered, the claims be allowed, and that this case be passed quickly to issue.

If there are any time extensions needed beyond any extension specifically requested with this amendment, such extension of time is hereby requested. If there are any fees due beyond any fees paid with this amendment, authorization is given to deduct such fees from deposit account 50-0534.

Respectfully Submitted,
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